

**Aero Design Ltd.****Work Order Control Sheet**Work Order#: 2015-10 Date Opened: 23 Jan 2015 Title: AssemblyAircraft OEM: Bell Aircraft Model: 206L/407 Product Type: Beams Product Model: All Quantity: 5 each**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)  
Additional Work Sheets (Standard Practice)  
Drawings (See List Below)  
Parts Distribution Sheet  
Sub Component Tags  
Completed Certification (Original)  
Time Sheet (R&D)  
Notes

Initial or N/A

JR
N/A
JR
JR
JR
JR
N/A
N/A

**Build Sheet Contents**

Tasks Initialled  
Dual Inspections Initialled

Initial or N/A

JR
JR

**Drawing List**

Drawing #	Rev #	Description	Initial or N/A
69830	3	Fwd Beam	JR
69831	3	Aft Beam	JR

**Component Completion**

Quantity Complete on This Work Order  
Quantity Incomplete on This Work Order  
Further Processing Required Before Release  
Release to Stock as Components

As Instructed

5 each
N/A
N/A
N/A

**Certification**

Form One Completed  
Serviceable (Green) Tag Completed  
In Process (Yellow) Tag Completed  
Unserviceable (Red) Tag Completed  
Parts Placed in Stores for Distribution

Initial or N/A

JR
N/A
N/A
N/A
N/A

**Additional Documentation**

Documentation of a minor change  
Non-Conformance Report Required  
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

**Billing**

Local (Aero Design)  
Research and Development  
Third Party

Initial or N/A

JR
N/A
N/A

**Traveller**

Work performed by:

Print: J Rekve for M Rekve

Sign: 

SCA: AD01

Date: 26-Mar-15

ICC / Dual Inspection performed by:

Print: Jason Rekve

Sign: 

SCA: AD01

Date: 26-Mar-15

Work Order closed by:

Print: Jason Rekve

Sign: 

SCA: AD01

Date: 30-Mar-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Fwd. Mounting Beam No. of pieces: 5

Manufacturer: Aero Design

Part No.: 69830 Serial / Batch No.: \_\_\_\_\_

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2015-10

Remaining Tasks to be Performed: Steps 5-8 of Beam work sheet.

Signature: [Signature]

Date: Feb 16 / 2015 Lic. No. / SCA AD-05



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AMF 73-04

Remarks

In Process

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Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Bushing No. of pieces: 32

Manufacturer: AERO Design

Part No.: 69830-15 Serial / Batch No.: 12043

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: \_\_\_\_\_

Remaining Tasks to be Performed: Weld to Beam

\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Date: May 8, 2014 Lic. No. / ACA A006-

In Process



## **Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

**AMF 73-04**

### **Remarks**

**In Process**

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## MOUNTING BEAM FABRICATION – 69830/69831

### General

These instructions apply to mounting beams 69830-02 (forward) and 69831-02 (aft) for Bell 206L/407 low mounted cargo baskets. Refer to the following drawings, at the current revision, for dimensions and details:

69830, Revision 3 – Forward Beam

69831, Revision 3 – Aft Beam

Note: Drawings 69830 and 69831 have configurations using HSS/mild steel and stainless steel. Only stainless steel beams are produced, HSS/mild steel was only used in early production.

Work Order: 2015-10

Batch Quantity: 5 FW  
5 AFT

**Complete**  
(initial or SCA #)

Date Open: 23 JAN 2015

1. Beam Fabrication – 1x2 tubes – 69830-02 / 69831-02 10

- a. Cut 1 x 2 x 0.12 material as indicated on drawings.
  - i. 69830-02: 69830-13 (long tube), 69830-14 (down tube)
  - ii. 69831-02: 69831-13 (long tube), 69831-14 (corner tube), 69831-15 (down tube)
- b. Record material PO on attached material list.
- c. De-burr cut ends using a sanding disc on a die-grinder.
- d. Remove writing on tubes with acetone.
- e. Tag in-progress parts and place on in-progress shelf in machine shop for CNC machining of keyways, slots, and bushing holes.

2. CNC Machining – 69830-02 / 69831-02 12

- a. Run CNC programs to machine keyways, slots and holes in component parts.
- b. De-burr keyways, slots and holes.
- c. Tag in-progress parts and place on in-progress shelf in welding shop for welding.

3. Beam Fabrication – Components – 69830-02 / 69831-02 14

Note: Some components are used for many different beams and are made in batches on separate component work orders. Check stock before making components.

- a. Shear and bend caps: 69830-19, 69830-20, 69831-20.
- b. Cut and turn 69830-15 bushings and 69830-11 guide tubes:
  - i. Cut stock to length + 0.03-0.06".
  - ii. Face one end flat @ 1000 RPM.
  - iii. De-burr outside with a file and inside with de-burring tool at 300 RPM.
  - iv. Setup stop and face other end to length @ 1000 RPM.
  - v. De-burr outside with a file and inside with a de-burring tool at 300 RPM.
- c. Cut 69830-07 blocks.
- d. Record component POs / WOs on attached material list.

## 4. Beam Welding – 69830-02 / 69831-02

- a. TIG weld 69830-11 guide tubes into 69830-14 and 69831-15 down tubes using ER308L rod, two places per down tube. Use jig to align guide tube to keyway and hole. Grind rosette welds flush.
- b. TIG weld 69830-15 bushings into 69830-13 and 69831-13 long tubes using ER308L rod, two places per tube, both sides. Ensure bushings protrude from correct side of beam. Refer to drawings.
- c. Forward beam (45 degree corners): TIG weld 69830-13 long tubes (from b) to 69830-14 down tubes (from a) using ER308L rod. Use corner vises to hold tubes square. Ensure top slot has sufficient clearance for basket fitting (96710-01 or Ancra 40088-14).
- d. Aft beam (22.5 degree corners): TIG weld 69831-13 long tubes (from b) to 69831-14 corner tubes and 69831-15 down tubes (from a) using ER308L rod. Use corner vises to hold tubes square. Ensure top slot has sufficient clearance for basket fitting (96710-01 or Ancra 40088-14).
- e. TIG weld components using ER308L rod:
  - i. 69830-16 strap to beam, centre on bushing.
  - ii. 69830-07 stops over bottom outboard keyway and top inboard keyway.
  - iii. 69830-19, 69830-20, 69831-20 caps.
- f. Record component and welding rod POs / WOs on attached material list.
- g. Tag in-progress parts for finishing.

## 5. Beam Finishing – 69830-02 / 69831-02

Note: straightening the beams is critical for ease of installation of the cargo basket.

- a. Straighten beams at strap using hydraulic press.
  - i. Set beam upside down on blocks as far apart as possible, locate ram over strap/bushing.
  - ii. Use a block to distribute press loads, about 2" wide
  - iii. Gradually work up to pressure required to make beam straight, usually more than 1000 psi is required. The same pressure generally works for beams from the same batch.
  - iv. Check for straight with a straight edge on bottom of tube. Ensure straight edge does not sit up on end cap.
- b. Straighten beams into plane using hydraulic press.
  - i. Check beams for plane by setting beam on a flat surface (welding table) on blocks. Use two blocks under long tube as far apart as possible. Attempt to slide block under end of down tube. Record direction and approximate distance to make block fit.
  - ii. Set beam on block under press ram, as close to corner at down tube as possible. Set the beam so that pushing down on the down tube will straighten the beam.
  - iii. Pressurize ram to 800 psi to hold beam.
  - iv. Clamp a snipe tube to down tube.
  - v. Push down on snipe tube. Note pressure on press for applied deflection. Similar deflections will require similar pressure.
  - vi. Check beams for plane, repeat steps ii-v if required.
- c. Break sharp edges off strap and stops using sanding disc on die-grinder.
- d. Tag in-progress parts for inspection.

OK

6. Final Inspection – 69830-02 / 69831-02

To be completed by a different person than the previous steps.

- a. Inspect beams 69830-02 and 69831-02 for conformity to drawing.
- b. Tag in-progress parts ready for powder coating.

7. Powder Coating

OK

- a. Parts are to be powder coated white in accordance with commercial practices.
- b. Record powder coating PO.
- c. Inspect powder coating on receiving.
- d. Tag in-progress parts ready for final assembly.

8. Final Assembly

OK

To be completed after powder coating.

- a. Clear powder coat from stop pin hole(s) with 5/16 (#4) centre drill.
- b. Install #10-32 x 3" countersunk screw, 69830-21 stop, and 69830-23 spring into bottom guide with 69830-22 knob and MS21044C3 nut. Check for function.
- c. Optional - If cabin step is to be installed: Install #10-32 x 2.5" countersunk screw, 69830-21 stop, and 69830-23 spring into top guide with 69830-08 knob and MS21044C3 nut. Check for function.
- d. Adhere P/N placard to top surface of beam, between strap and end on top surface.
- e. Green tag completed beam assemblies and place into stock.



Work Order: 2015-10Material Tracking Sheet  
Bell 206L / 407 Aft Mounting Beams

1 of 2

Date Open: 23 JAN 2015

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
	<u>5</u>		<b>69831-02</b>	<b>Aft Beam Assembly</b>		
<b>Step 1</b>				<i>Fabrication</i>		
	. 1		69831-13	Tube	304 Stainless, 1x2x0.125 tube	<u>13077/14060</u>
	. 1		69831-14	Tube	304 Stainless, 1x2x0.125 tube	<u>13077/14060</u>
	. 1		69831-15	Tube	304 Stainless, 1x2x0.125 tube	<u>13077/14060</u>
<b>Step 2</b>				<i>Machining</i>	None	
<b>Step 3</b>				<i>Fabrication</i>		
	. 2		69830-15	Bushing	316 Stainless, 5/8" x 0.120 tube	<u>12093</u>
	. 1		69830-16	Strap	304 Stainless, 0.105" Sheet	<u>PO# 13082</u>
	. 1		69830-17	Block	304 Stainless, 3/16" x 3/4" bar	<u>WO# 2014-49</u>
	. 1		69830-19	Cap	321 Stainless, 0.032" Sheet	<u>3021</u>
	. 1		69830-20	Cap	321 Stainless, 0.032" Sheet	<u>3021</u>
	. 1		69830-11	Guide	304 Stainless, 3/4" x 0.065" Rnd. Tube	<u>WO# 2014-31</u>
<b>Step 4</b>				<i>Welding</i>		
	. A/R		--	Welding Rod	ER308L	<u>PO# 14028</u>
<b>Step 5</b>				<i>Straightening</i>	None	
<b>Step 6</b>				<i>Inspection</i>	None	
<b>Step 7</b>				<i>Powder Coating</i>		
<b>Step 8</b>				<i>Final Assembly</i>		
Step 8.b.	. 1		69830-21	Stop	6061-T6 Aluminum, 5/8" Rod	
	. 1		69830-22	Knob	6061-T6 Aluminum, 3/4" Rod	
	. 1		69830-23	Spring	15mm x 70 mm Spring	
	. 1		69830-1032X3	#10-32 x 3 Screw	Stainless Steel, Commercial	
	. 1		MS21044C3	Nut		

Work Order: 2015-10Material Tracking Sheet  
Bell 206L / 407 Aft Mounting Beams

2 of 2

Date Open: 23 JAN 2015

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
Step 8.c.	. 1		69830-21	Stop	6061-T6 Aluminum, 5/8" Rod	
(optional)	. 1		69830-08	Knob	6061-T6 Aluminum, 1.25" Rod	
	. 1		69830-23	Spring	15mm x 70 mm Spring	
	. 1		69830-1032X2.5	#10-32 x 2.5 Screw	Stainless Steel, Commercial	
	. 1		MS21044C3	Nut		
Step 8.d.	. 1		--	P/N Placard	TZ Tape, 1/2", black on white	

Work Order: 2015-10Material Tracking Sheet  
Bell 206L/407 Forward Mounting Beams

1 of 2

Date Opened: 23 JAN 2015

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
	<b>5</b>		<b>69830-02</b>	<b>Forward Beam Assembly</b>		
<b>Step 1</b>				<i>Fabrication</i>		
	. 1		69830-13	Tube	304 Stainless, 1x2x0.125 tube	14660
	. 1		69830-14	Tube	304 Stainless, 1x2x0.125 tube	14660
<b>Step 2</b>				<i>Machining</i>	None	
<b>Step 3</b>				<i>Fabrication</i>		
	. 2		69830-15	Bushing	316 Stainless, 5/8" x 0.120 tube	PO# 12093
	. 1		69830-16	Strap	304 Stainless, 0.105" Sheet	PO# 13082
	. 1		69830-17	Block	304 Stainless, 3/16" x 3/4" bar	WO# 2014-49
	. 1		69830-19	Cap	321 Stainless, 0.032" Sheet	3021
	. 1		69830-20	Cap	321 Stainless, 0.032" Sheet	3021
	. 1		69830-11	Guide	304 Stainless, 3/4" x 0.065" Rnd. Tube	WO# 2014-31
<b>Step 4</b>				<i>Welding</i>		
	. A/R		--	Welding Rod	ER308L	PO# 14028
<b>Step 5</b>				<i>Straightening</i>	None	
<b>Step 6</b>				<i>Inspection</i>	None	
<b>Step 7</b>				<i>Powder Coating</i>		
<b>Step 8</b>				<i>Final Assembly</i>		
Step 8.a.	. 1		69830-21	Stop	6061-T6 Aluminum, 5/8" Rod	
	. 1		69830-22	Knob	6061-T6 Aluminum, 3/4" Rod	
	. 1		69830-23	Spring	15mm x 70 mm Spring	
	. 1		69830-1032X3	#10-32 x 3 Screw	Stainless Steel, Commercial	
	. 1		MS21044C3	Nut		

Work Order: 2015-10Material Tracking Sheet  
Bell 206L/407 Forward Mounting Beams

2 of 2

Date Opened: 23 JAN 2015

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
Step 8.b.	. 1		69830-21	Stop	6061-T6 Aluminum, 5/8" Rod	
(optional)	. 1		69830-08	Knob	6061-T6 Aluminum, 1.25" Rod	
	. 1		69830-23	Spring	15mm x 70 mm Spring	
	. 1		69830-1032X2.5	#10-32 x 2.5 Screw	Stainless Steel, Commercial	
	. 1		MS21044C3	Nut		
Step 8.d.	. 1		--	P/N Placard	TZ Tape, 1/2", black on white	



Date Opened: 23 January 2015

Job #: 698

Type / Project: Bell 206L/407 Mounting Beams

Batch Quantity: 8 ~~10~~ 5 each OK

Approval: SH00-48

Drawing List: DCL698-2, Rev. 4

Drawing	Description	Task Sheet		Material List	
		Provided	Complete	Provided	Complete
69830, Rev. 3	Forward Mounting Beam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
69831, Rev. 3	Aft Mounting Beam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Work Order pre-completion Inspection:

Project is on Approval Limitation Record: Y  
Document Control List revision level matches (or exceeds) STC: Y  
Drawings revision levels match Document Control List: Y


Purchase order or Work order source is recorded for each part/ass'y: Y  
Tests and inspections specifically called out on drawings are complete: Y  
Release tags associated with all fabricated parts are attached: Y

List all non-conformities raised: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Date: \_\_\_\_\_

[illegible]

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2015-10</b>
6. Item	7. Description <b>Forward Beam</b>	8. Part Number <b>69830-02</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>N/A</b>	11. Status/Work <b>New</b>
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.			<del>           14a. <input type="checkbox"/> CAR 571.10 Maintenance Release   <input type="checkbox"/> Other regulation specified in block 12             Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.         </del>		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mm/yyyy) <b>26 Mar 2015</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<b>Installer Responsibilities</b>					
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

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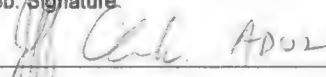
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Aft Beam</b>	<b>69831-02</b>	<b>1</b>	<b>N/A</b>	<b>New</b>	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				<input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature <i>Jeff Clarke AD02</i>		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mm/yyyy) <b>26 Mar 2015</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

BEC




1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.		
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
1	Forward Beam	69830-02	1	N/A	New		
2	Aft Beam	69831-02	1				
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.				<div style="border: 1px solid black; padding: 5px;">         14a. <input type="checkbox"/> CAR 571.10 Maintenance Release   <input type="checkbox"/> Other regulation specified in block 12           Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.       </div>			
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		<div style="border: 1px solid black; padding: 5px;">         14b. Signature   <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div>		<div style="border: 1px solid black; padding: 5px;">         14c. Approved Organization Number   <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div>	
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>13 May 2015</b>		<div style="border: 1px solid black; padding: 5px;">         14d. Name   <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div>		<div style="border: 1px solid black; padding: 5px;">         14e. Date (dd/mmm/yyyy)   <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div>	
<b>Installer Responsibilities</b>							
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4730

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2015-10</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
1	Forward Beam	69830-02	1	N/A	New	
2	Aft Beam	69831-02	1			
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.				<del>           14a. <input type="checkbox"/> CAR 571.10 Maintenance Release   <input type="checkbox"/> Other regulation specified in block 12             Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.         </del>		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mm/yyyy) <b>13 May 2015</b>		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

475C

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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
1	Forward Beam	69830-02	1	N/A	New	
2	Aft Beam	69831-02	1			
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>13 May 2015</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

PROVINCIAL

1. Approving Civil Aviation Authority/Country

Transport Canada

2. AUTHORIZED RELEASE CERTIFICATE  
FORM ONE

3. Form Tracking No.

4. Organization Name and Address

AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3

5. Work Order/Contract/Invoice

WO 2015-10

6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1	Forward Beam	69830-02	1		
2	Aft Beam	69831-02	1	N/A	New

12. Remarks

13a. Certifies that the items identified above were manufactured in conformity to:

☒ Approved design data and are in condition for safe operation.☐ Non approved design data specified in block 12.14a. ☐ CAR 571.10 Maintenance Release☐ Other regulation specified in block 12~~Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.~~

13b. Signature

13c. Approved Organization Number

14b. Signature

14c. Approved Organization Number

13d. Name

Jeff Clarke – AD02

13e. Date (dd/mm/yy)

15 May 2015

14d. Name

14e. Date (dd/mm/yy)

## Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

FAR WEST HELI





WO# N/A

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



Description: Beam Pin

WO# N/A

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



WO# N/A

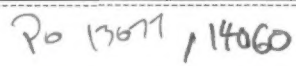
Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	BEAM MOVED TO ACCOMMODATE SLOING DOOR	BAC	06/08/2006
2	BEAM MOVED FOR 2 KEYWAY ATTACHMENT	BAC	06/11/2006
3	KEYWAY ADDED FOR STEP INSTALLATION	BAC	10/07/2007



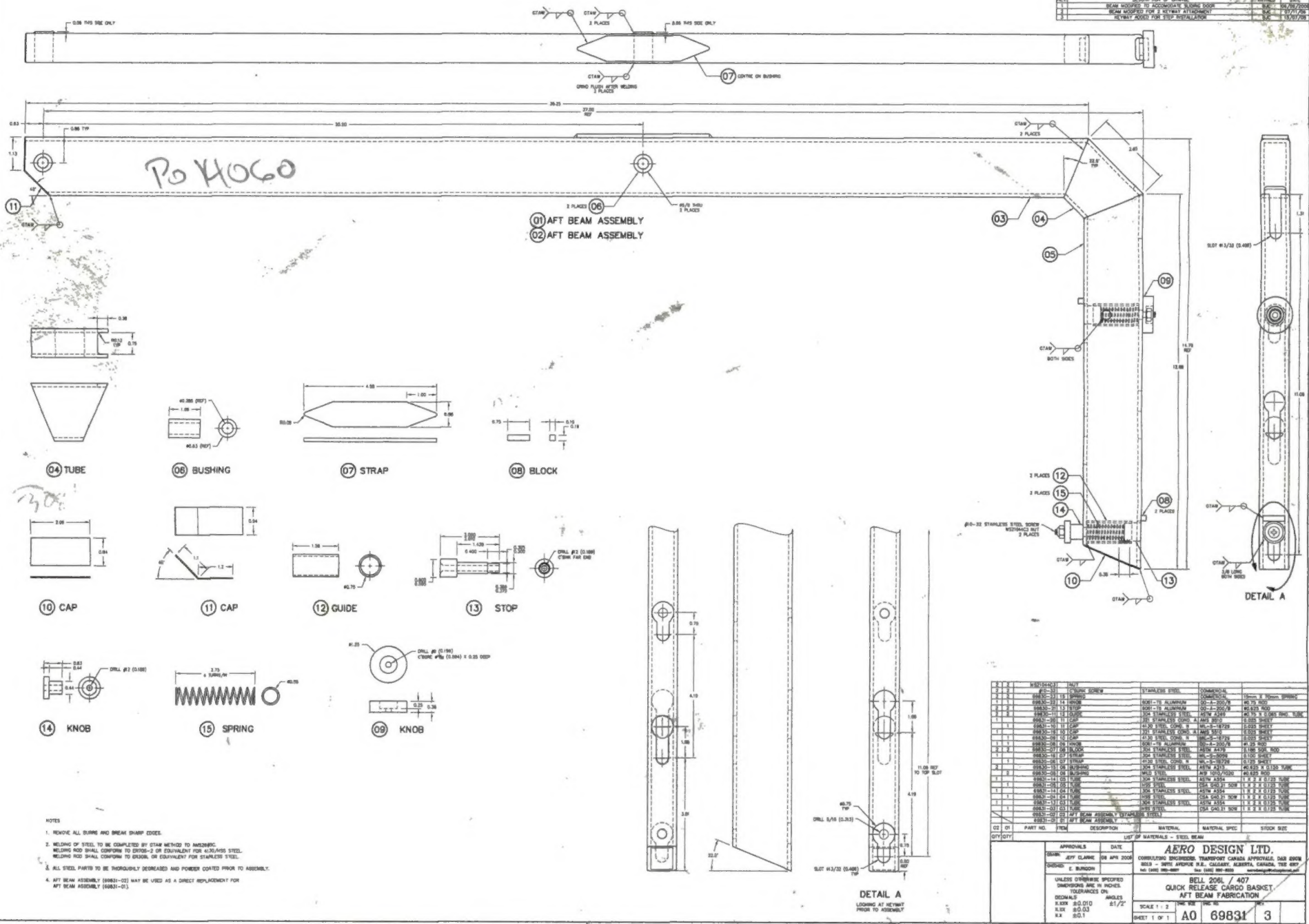
- 
- 13 KNOB
- 14 SPRING
- 08 KNOB



- [illegible]



REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	BEAM MODIFIED TO ACCOMMODATE SLIDING DOOR	BAC	06/28/2006
2	BEAM MODIFIED FOR 3 KEYWAY ATTACHMENT	BAC	07/17/06
3	KEYWAY ADDED FOR STEP INSTALLATION	BAC	10/07/06

[illegible]